

| <b>Notice of Allowability</b> | Application No.            | Applicant(s)     |  |
|-------------------------------|----------------------------|------------------|--|
|                               | 10/712,248                 | FREYDINA ET AL.  |  |
|                               | Examiner<br>Betsey M. Hoey | Art Unit<br>1724 |  |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTO-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to amendment filed June 29, 2005.
2.  The allowed claim(s) is/are 42,43,65,66 and 73-98.
3.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All
  - b)  Some\*
  - c)  None
 of the:
  1.  Certified copies of the priority documents have been received.
  2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
  - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftsperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 6/29/05
4.  Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5.  Notice of Informal Patent Application (PTO-152)
6.  Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_.

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. The application has been amended as follows:

Claims 1-20, 32-35, 44-47 and 67-72, drawn to a non-elected invention, have been canceled.

Claims 84-86 have been amended to correct a typographical error, such that "82" has been deleted and – 83 – inserted therefor.

3. Claims 42, 43, 65, 66 and 73-98 are allowed.

4. The following is an examiner's statement of reasons for allowance:

Claims 42, 43, 65 and 66 are allowed for reasons set forth in the previous Office Action of June 7, 2005.

Claims 73-77 are allowed for the reasons set forth in the previous Office Action with respect to original claim 28.

Claims 78-82 are allowed for the reasons set forth in the previous Office Action with respect to original claim 29.

Claims 83-86 are allowed for the reasons set forth in the previous Office Action with respect to original claim 37.

Claims 87-90 are allowed for the reasons set forth in the previous Office Action with respect to original claim 38.

Claims 91 and 92 are allowed for the reasons set forth in the previous Office

Action with respect to original claim 40.

Claims 93-96 are allowed for the reasons set forth in the previous Office Action  
with respect to original claim 41.

Claims 97 and 98 are allowed for the reasons set forth in the previous Office  
Action with respect to original claim 63.

Any comments considered necessary by applicant must be submitted no later  
than the payment of the issue fee and, to avoid processing delays, should preferably  
accompany the issue fee. Such submissions should be clearly labeled "Comments on  
Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the  
examiner should be directed to Betsey Hoey whose telephone number is **(571) 272-  
1158**. The examiner's supervisor, Mr. Duane Smith, may be reached at (571) 272-  
1166. Any inquiry of general nature may be directed to the Group receptionist at (571)  
272-0987. The centralized fax number for the Group is (571) 273-8300.

*Betsey M. Hoey*  
BETSEY MORRISON HOEY  
PRIMARY EXAMINER  
September 28, 2005